



FORM PTO-1449

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

DOCKET: 55865 (71965) SERIAL NO.: 09/830,706

APPLICANT(S): S. TOJI et al.

FILING DATE: 4/27/01 GROUP NO.: N/A

UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

YF	CA	Pamela Y. Gasdaska et al., <i>FEBS Letters</i> , 373(1), Oct. 2, 1995; "Cloning and sequencing of a human thiroredoxin reductase" p. 5-9
YF	CB	John R. Gasdaska et al., <i>GENOMICS</i> , 37 (2), Oct. 15, 1996; "Human thiroedoxin reductase gene localization to chromosomal position 12q23-q24.1 and mRNA distribution in human tissue," p. 257-259
YF	CC	Gorlatov SN, et al., <i>Archives of Biochemistry Biophysics</i> , 369(1), Human selenium-dependent thioredoxin reductase from HeLa cells: properties of forms with differing heparin affinities" p. 133-142. Sep. 1 1999

EXAMINER:

DATE:

4/26/03

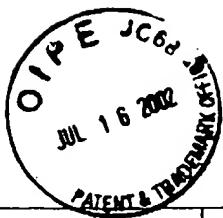


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Sheet 1 of 1

<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>	DOCKET NO.: 55865 (71965)	SERIAL NO.: 09/830,706
	APPLICANT(S): S. TOJI, et al.	
	FILING DATE: AUGUST 7, 2001	GROUP NO.:

## UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
<u>149</u>	AA	EP 1 126 026 A1	22.08.2001	EPO	C12N	15/11	YES

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

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FORM PTO-144 INFORMATION DISCLOSURE STATEMENT	DOCKET NO.: 55865 (71965)	SERIAL NO.: 09/830,706
	APPLICANT(S): S. TOJI et al.	
	FILING DATE: August 7, 2001	GROUP NO.: Not Yet Assigned

UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Y	AA	Rothe M. et al. <u>The TNFR2-TRAF Signaling Complex Contains Two Novel Proteins Related to Baculoviral Inhibitor of Apoptosis Proteins</u> , Cell, Vol 83(7), pp 1243-1252, 1995;
Y	AB	Holmgren A. <u>THIOREDOXIN</u> , Annu Rev Biochem, Vol 54, pp 237-271, 1985;
Y	AC	Silverman R.B. et al. <u>REDUCED THIOREDOXIN: A POSSIBLE PHYSIOLOGICAL COFACTOR FOR VITAMIN K EPOXIDE REDUCTASE. FURTHER SUPPORT FOR AN ACTIVE SITE DISULFIDE</u> , Biochem Biophys Res Commun, Vol 155(3), pp. 1248-1254, 1988;
Y	AD	Hayashi T. et al. <u>Oxidoreductive Regulation of Nuclear Factor <math>\kappa</math> B</u> , J Biol Chem, Vol 268(15), pp 11380-11388, 1993;
Y	AE	Matthews J.R. et al., <u>Thioredoxin regulates the DNA binding activity of NF-<math>\kappa</math> B by reduction of a disulphid bond involving cysteine 62</u> , Nucl Acids Res, Vol 20(15), pp 3821-3830, 1992;

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INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): S. TOJI et al.	
		FILING DATE: August 7, 2001	GROUP NO.: Not Yet Assigned
Y	AF	Bannister A.J., et al. <u>In vitro DNA binding activity of Fos/Jun and BZLF1 but not C/EBP is affected by redox changes</u> , Oncogene, Vol 6(7), pp. 1243-1250, 1991;	
	AG	Zhong L., et al. <u>Rat and Calf Thioredoxin Reductase Are Homologous to Glutathione Reductase with a Carboxyl-terminal Elongation Containing a Conserved Catalytically Active Penultimate Selenocysteine Residue</u> , J Biol Chem, Vol 273(15), pp. 8581-8591, 1998;	
	AH	Ito W., et al. <u>A general method for introducing a series of mutations into cloned DNA using the polymerase chain reaction</u> , Gene, Vol 102(1), pp. 67-70, 1991;	
	AI	Gromer S., et al., <u>Human Placenta Thioredoxin Reductase</u> , J Biol Chem, Vol 273(32), pp. 20096-20101, 1998;	
	AJ	Mustacich D., et al. <u>Thioredoxin reductase</u> , Biochem J., Vol 346, pp. 1-8, 2000;	
	AK	Lescure A., et al. <u>Novel Selenoproteins Identified in Silico and in Vivo by Using a Conserved RNA Structural Motif</u> , J Biol Chem, Vol 274(53), pp. 38147-38154, 1999;	
	AL	Miranda-Vizcute A., et al. <u>cDNA cloning, expression and chromosomal localization of the mouse mitochondrial thioredoxin reductase gene</u> , Biochim Biophys Acta, Vol 1447(1), pp. 113-118, 1999;	
	AM	Miranda-Vizcute A., et al. <u>Human mitochondrial thioredoxin reductase</u> , Eur J Biochem, Vol 261(2) pp. 405-412, 1999;	
	AN	Gasdaska P.Y., et al. <u>Cloning, sequencing and functional expression of a novel human thioredoxin reductase</u> , FEBS Lett, Vol 442(1), pp. 105-111, 1999;	
	AO	Becker K., et al. <u>Human Thioredoxin Reductase Is Efficiently Inhibited by (2,2':6',2"-Terpyridine) platinum(II) Complexes. Possible Implications for a Novel Antitumor Strategy</u> , J Med Chem, Vol 44(17), pp. 2784-2792, 2001;	
	AP	Hu J., et al. <u>Modulation of p53 dependent gene expression and cell death through thioredoxin-thioredoxin reductase by the Interferon-Retinoid combination</u> , Oncogene, Vol 20(31), pp. 4235-4248, 2001;	
	AQ	Soini Y., et al. <u>Widespread Expression of Thioredoxin and Thioredoxin Reductase in Non-Small Cell Lung Carcinoma</u> Clin Cancer Res, Vol 7(6), pp. 1750-1757, 2001	
Y	AR	Kahlos K., et al. <u>UP-REGULATION OF THIOREDOXIN AND THIOREDOXIN REDUCTASE IN HUMAN MALIGNANT PLEURAL MESOTHELIOMA</u> , Int J Cancer, Vol 95(3), pp. 198-204, 2001	
	AS		
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